

O I P E

DOCKET NO. 030354

PATENT

JAN 08 2004

DECLARATION**INVENTORSHIP IDENTIFICATION**

As a below named inventor, I hereby declare that my residence, mailing address and citizenship are as stated below, next to my name. I believe that I am the original, first and sole inventor (*if only one name is listed below*) or an original, first and joint inventor (*if plural names are listed below*) of the subject matter that is claimed, and for which a patent is sought on the invention entitled:

SPARSE DELTA MODEL FOR POSITION AND BALANCE INFORMATION**SPECIFICATION IDENTIFICATION**

the specification of which:

- (a) is attached hereto.
- (b) was filed on July 11, 2003, as Serial No. 10/618,247
 and was amended on _____ (*if applicable*).
- (c) was described and claimed in PCT International Application No. _____ filed on _____
 and was amended on _____. (*if applicable*).

ACKNOWLEDGMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims as amended by any amendment referred to above.

I acknowledge the duty to disclose information, which is material to patentability as defined in 37, Code of Federal Regulations, § 1.56.

PRIORITY CLAIMS UNDER 35 U.S.C. § 119(a)-(d)
 (Prior Foreign/PCT Application(s) Filed Within 12 Months
 (6 Months For Design) Prior To This Application)

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate(s) or 365(a) of any PCT international application(s) which designated at least one country other than the United States of America, listed below and have also identified below any foreign application(s) for patent or inventor's certificate(s) or any PCT international application(s) having a filing date before that of the application(s) of which priority is claimed.

Application No.	Country or PCT	Date Of Filing (Day, Month, Year)	Priority not Claimed	Certified Copy Attached?
			<input type="checkbox"/>	YES <input type="checkbox"/> NO <input type="checkbox"/>

CLAIM FOR BENEFIT OF PRIOR U.S. PROVISIONAL APPLICATION(S) UNDER 35 U.S.C. § 119()

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below:

Provisional Application No.	Date of Filing (Day/Month/Year)

CLAIM FOR BENEFIT OF EARLIER PCT APPLICATION(S) UNDER 35 U.S.C. § 120

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) or 365(c) PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application(s) in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37, Code of Federal Regulations, § 1.56, which became available between the filing date of the prior application(s) and the national or PCT international filing date of this application.

U.S Parent Application No.	PCT Parent Application No.	Date Of Filing (Day, Month, Year)	Parent Patent No. (<i>If applicable</i>)

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I hereby declare that my presentation of this paper constitutes a certification under 37 C.F.R § 10.18, which provides, in part, that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful statements may jeopardize the validity of the application and any patent issuing therefrom.

SIGNATURE(S)

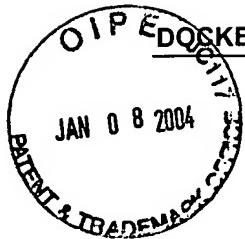
Inventor(s)

Andrew (GIVEN NAME)	R. (MIDDLE INITIAL OR NAME)	Lowry FAMILY (OR LAST NAME)
Inventor's signature		
Date	12/12/2003	Country of Citizenship USA
Residence	Ardsley, NY 10502	
Mailing Address:	7 Jordan Lane, Ardsley, NY 10502	

Eric (GIVEN NAME)	(MIDDLE INITIAL OR NAME)	Suss FAMILY (OR LAST NAME)
Inventor's signature		
Date	Country of Citizenship USA	
Residence	Metuchen, NJ 08840	
Mailing Address:	14 Concord, Metuchen, NJ 08840	

John (GIVEN NAME)	P. (MIDDLE INITIAL OR NAME)	Gaine FAMILY (OR LAST NAME)
Inventor's signature		
Date	Country of Citizenship USA	
Residence	Mt. Kisco, NY 10549	
Mailing Address:	59 Marion Avenue, Mt. Kisco, NY 10549	

- Signature** by administrator(trix), or legal representative for deceased or incapacitated inventor. *Number of pages added* _____.
- Signature** for inventor who refuses to sign or cannot be reached by person authorized under 37 CFR 1.47. *Number of pages added* _____.
- Added page for **signature** by one joint inventor on behalf of deceased inventor(s) where legal representative cannot be appointed in time. (37 CFR 1.47) *Number of pages added* _____.
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SIGNATURE(S)

Inventor(s)

Andrew (GIVEN NAME)	R. (MIDDLE INITIAL OR NAME)	Lowry FAMILY (OR LAST NAME)
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Inventor's signature _____

Date _____ Country of Citizenship USA _____

Residence Ardsley, NY 10502

Mailing Address: 7 Jordan Lane, Ardsley, NY 10502

Eric (GIVEN NAME)	(MIDDLE INITIAL OR NAME)	Suss FAMILY (OR LAST NAME)
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Date December 3, 2003 Country of Citizenship USA _____

Residence Metuchen, NJ 08840

Mailing Address: 14 Concord, Metuchen, NJ 08840

John (GIVEN NAME)	P. (MIDDLE INITIAL OR NAME)	Gaine FAMILY (OR LAST NAME)
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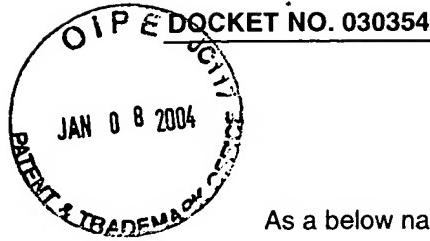
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Date _____ Country of Citizenship USA _____

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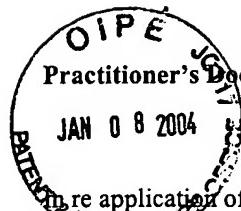
Inventor's signature *John P. Gaine*

Date 11/98/03 Country of Citizenship USA _____

Residence Mt. Kisco, NY 10549

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- Signature for inventor who refuses to sign or cannot be reached by person authorized under 37 CFR 1.47. Number of pages added _____.
- Added page for signature by one joint inventor on behalf of deceased inventor(s) where legal representative cannot be appointed in time. (37 CFR 1.47) Number of pages added _____
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Practitioner's Docket No. 030354

JAN 08 2004

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Lowry et al.

Application No.: 10/618,247

Filed: July 11, 2003

For: SPARSE DELTA MODEL FOR POSITION AND BALANCE INFORMATION

**Mail Stop: Missing Parts
Commissioner for Patents
P.O. Box: 1450
Alexandria, VA 22313-1450**

**STATEMENT BY PRACTITIONER THAT APPLICATION FILED IN PTO
IS THE ONE INVENTOR EXECUTED BY SIGNING DECLARATION**

NOTE: This form is to be used when the declaration only indicates the name(s) of the inventor(s) and the title of the invention. Notice of September 12, 1983, 1035 O.G. 3.

I,

Robert V. Racunas, Jr.

Name of Practitioner

Kirkpatrick & Lockhart LLP

P.O. Address

Henry W. Oliver Building, 535 Smithfield Street, Pittsburgh, Pennsylvania 15222-2312

Reg. No. 43,027 Tel. No. (412) 355-6279

state I am the registered practitioner for this application and the application identified above is the application that the inventor(s) executed by signing the declaration that is being submitted herewith.

SIGNATURE OF PRACTITIONER

Customer No.: 26285

CERTIFICATE OF MAILING/TRANSMISSION (37 C.F.R. 1.8a)

I hereby certify that this correspondence is, on the date shown below, being:

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transmitted by facsimile to the Patent and Trademark Office.

Date: _____

Signature

(type or print name of person certifying)

(Statement by Practitioner That Application Filed in PTO is the One Inventor Executed by Signing Declaration

[5-10])